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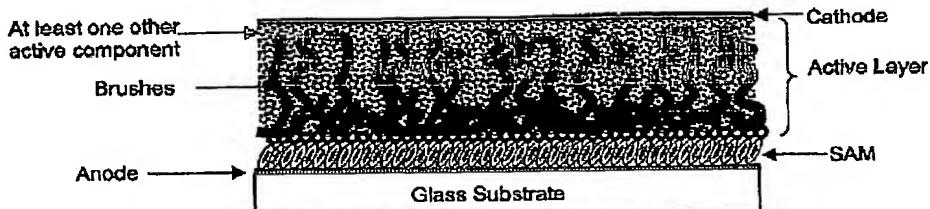
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## (54) Title: ORGANIC ELECTRONIC DEVICES INCORPORATING SEMICONDUCTING POLYMER BRUSHES



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(57) Abstract: An organic electronic device comprises at least two electrodes and a semiconducting layer comprising a mixture of at least one hole-transporting semiconducting material and at least one electron-transporting semiconducting material, wherein at least one of said semiconducting materials is in the form of semiconducting polymer brushes which are attached to the surface of at least one of said electrodes and are in contact with at least one of said other semiconducting materials. Also provided is an organic electronic device comprising at least two electrodes and a semiconducting layer comprising at least one hole-transporting or electron-transporting semiconducting material, wherein said at least one semiconducting material is in the form of semiconducting polymer brushes which are attached to the surface of at least one of said electrodes. Processes for the manufacture of said devices are also provided.